

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims

Claims 1-18 (cancelled)

Claim 19 (currently amended) A device for affixing objects to products moving in a row, the device comprising a holder for a stock of the objects, ~~wherein each object may have a different thickness,~~ and affixing means further comprising at least one suction nozzle on a carrier for removing one of the objects from the holder and moving the object, wherein the affixing means is capable of rotary movement about an axis of rotation ~~and affixing the object to the moving product during the rotary movement of the affixing means,~~ wherein the affixing means is further capable of being driven intermittently between rotation and standstill, wherein during standstill of the affixing means the carrier is positioned in alignment with an object in a holder and is moveable in a radial direction with respect to the axis of rotation for attaching the at least one suction nozzle to the object and for removing the object from the holder, ~~and~~ wherein the at least one suction nozzle of the carrier directly faces the object within the holder and wherein the device further comprises means for moving said products along a path, said path extending such that if tangentially approaches the rotational path of the affixing means at a position substantially centrally between the position of two carriers during standstill, such that the affixing means is capable of affixing the object to a moving product during rotary movement of the affixing means, and means for synchronizing the movement of the affixing means and the products, such that during rotary movement of the affixing means the speed of movement of the object is substantially equal to the speed of movement of the product.

Claim 20 (previously presented) The device according to claim 19, wherein the affixing means includes more than one carrier, wherein the carriers are

positioned a substantially uniform distance apart in a circle around the axis of rotation and in such a manner that one of the carriers is positioned near the holder during the standstill of the affixing means while a place where the objects are to be affixed to the products is located at a position on the circle located substantially centrally between two of the carriers.

Claim 21 (previously presented) The device according to claim 19, wherein the suction nozzle has a diameter of more than 15 mm.

Claim 22 (cancelled)

Claim 23 (previously presented) The device according to claim 19, wherein the affixing means includes more than one carrier, wherein the carriers are positioned a substantially uniform distance apart in a circle around the axis of rotation, wherein the holder and a place where the objects are affixed to the products are positioned in such a manner with respect to each other that one of the carriers will be present at the location of the holder during the standstill of the affixing means while another of the carriers which has removed one of the objects from the holder will not yet have affixed the object.

Claim 24 (previously presented) The device according to claim 19, further including a glue dispenser capable of applying an amount of glue to the object engaged by the carrier.

Claim 25 (previously presented) The device according to claim 19, wherein the device further includes an electric driving motor whose rotational speed is controlled on a basis of signals from a pulse generator, and wherein the signals are a measure of speed of movement of the products.

Claim 26 (previously presented) The device according to claim 19, further including control means capable of putting the carrier temporarily out of action.

Claim 27 (previously presented) The device according to claim 19, further including control means which is provided with detection means which detects that a moving product is approaching the affixing means.

Claim 28 (previously presented) The device according to claim 19, wherein the affixing means is driven via an index mechanism having an outgoing shaft that is intermittently stationary and an ingoing shaft that rotates continuously.

Claim 29 (previously presented) The device according to claim 28, wherein the ingoing shaft of the index mechanism further drives a driving mechanism for driving the carrier during the standstill of the affixing means.

Claim 30 (cancelled)

Claim 31 (previously presented) The device according to claim 28, wherein the ingoing shaft of the index mechanism includes a cam disc against which a cam abuts, and wherein the cam is provided on a driving mechanism for driving the carrier during the standstill of the affixing means.

Claim 32 (previously presented) The device according to claim 31, wherein the cam is provided on a lever which is rotatable about a shaft such that rotation of the shaft causes the carrier to move.

Claim 33 (previously presented) The device according to claim 32, wherein the driving mechanism comprises a lever rotatable about a shaft, wherein the lever is provided with a lever cam, and wherein movement of the lever cam causes the carrier to move.